



**FARJAMI & FARJAMI LLP**

AN INTELLECTUAL PROPERTY LAW FIRM

www.farjami.com

OFFICIAL

RECEIVED  
CENTRAL FAX CENTER

JUL 14 2004

26522 La Alameda Avenue, Suite 360  
Mission Viejo, California 92691  
tel: (949) 282-1000  
fax: (949) 282-1002

**FACSIMILE TRANSMISSION COVER SHEET**

Date: July 14, 2004

To: United States Patent and Trademark Office  
Examiner: George R. Fourson III; Art Unit: 2823

Fax: (703) 872-9306

Re: **Application Serial No.: 10/081,074**  
Filing Date: 02/21/2002; First Named Inventor: Sergey Lopatin  
Attorney Docket No.: 0180199

From: Farjami & Farjami LLP

Number of pages including the cover sheet: 20

Message:

Enclosed please find the Amendment Cover Sheet and Response to the Non-Final Office Action dated April 20, 2004.

Thank you.

The documents accompanying this facsimile contain PRIVILEGED AND CONFIDENTIAL information intended only for use of the individual or entity named above. If you are not the intended recipient, disclosure, copying, distribution or use of the contents of this facsimile information is prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original facsimile to us at the above address via U.S. Postal Service. We will reimburse you for all expenses incurred.

Attorney Docket No.: 0180199

## AMENDMENT COVER SHEET

IN RE APPLICATION OF: Sergey LopatinSERIAL NO.: 10/081,074 FILED: February 21, 2002FOR: Chemical Solution for Electroplating a Copper-Zinc Alloy Thin FilmHONORABLE COMMISSIONER FOR PATENTS  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith is a paper in the above-identified application. Any necessary extension of time period set for this paper is hereby requested.

☒ No additional fee is required.

☐ The fee has been calculated as shown below:

☐ EXTENSION FEE

	RATE Non-Small Entity	RATE Small-Entity	FEE
FIRST MONTH AFTER TIME PERIOD SET	110.00	55.00	\$
SECOND MONTH AFTER TIME PERIOD SET	420.00	210.00	\$
THIRD MONTH AFTER TIME PERIOD SET	950.00	475.00	\$
FOURTH MONTH AFTER TIME PERIOD SET	1,480.00	740.00	\$

☐ TOTAL EXTENSION FEE \$ 0.00

☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

	Column 1	Column 2	Column 3			
	Number of Claims after Amendment	Number Previously Paid for	Number of Extra Claims	RATE Non-Small Entity	RATE Small Entity	FEE
TOTAL CLAIMS	18	MINUS **20	* = 0	x 18	x 9	\$
INDEPENDENT	1	MINUS ***3	* = 0	x 86	x 43	\$
First presentation of multiple dependent claim				+ 290	+ 145	\$

TOTAL FEE FOR EXTRA CLAIMS \$ 0.00

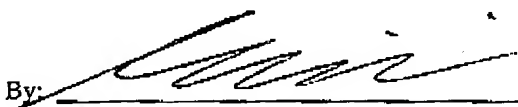
\* If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.

\*\* If the number of Total Claims previously paid for is less than 20, write "20" in this space.

\*\*\* If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

Attorney Docket No.: 0180199

- ☐ Total fee for Supplemental Information Disclosure Statement \$
- ☐ Enclosed is the total fee of \$ 0.00 (Payment by Credit Card, Form PTO-2038 Enclosed).
- ☐ Please charge Deposit Account No. 50-0731 in the amount of \$
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

Date: 7/14/04By:   
Michael Farjami, Reg. No. 38,135CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number 703-872-9306 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful.

Date: 7-14-04Signature: Susan HansonName of Person Performing Facsimile Transmission: Susan Hanson

Michael Farjami, Esq.  
Farjami & Farjami LLP  
26522 La Alameda Ave., Suite 360  
Mission Viejo, CA 92618  
Telephone: (949) 282-1000  
Facsimile: (949) 282-1002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Typed or Printed Name of Person Mailing Paper and/or Fee: \_\_\_\_\_

Attorney Docket No.: 0180199

**AMENDMENT COVER SHEET**IN RE APPLICATION OF: Sergey LopatinSERIAL NO.: 10/081,074 FILED: February 21, 2002FOR: Chemical Solution for Electroplating a Copper-Zinc Alloy Thin FilmHONORABLE COMMISSIONER FOR PATENTS  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith is a paper in the above-identified application. Any necessary extension of time period set for this paper is hereby requested.

☒ No additional fee is required.☐ The fee has been calculated as shown below:☐ EXTENSION FEE

	RATE Non-Small Entity	RATE Small-Entity	FEE
FIRST MONTH AFTER TIME PERIOD SET	110.00	55.00	\$
SECOND MONTH AFTER TIME PERIOD SET	420.00	210.00	\$
THIRD MONTH AFTER TIME PERIOD SET	950.00	475.00	\$
FOURTH MONTH AFTER TIME PERIOD SET	1,480.00	740.00	\$

☐ TOTAL EXTENSION FEE \$ 0.00☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

	Column 1 Number of Claims after Amendment	Column 2 Number Previously Paid for	Column 3 Number of Extra Claims	RATE Non-Small Entity	RATE Small Entity	FEE
TOTAL CLAIMS	18	MINUS **20	* = 0	x 18	x 9	\$
INDEPENDENT	1	MINUS ***3	* = 0	x 86	x 43	\$
First presentation of multiple dependent claim				+ 290	+ 145	\$

TOTAL FEE FOR EXTRA CLAIMS \$ 0.00

\* If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.

\*\* If the number of Total Claims previously paid for is less than 20, write "20" in this space.

\*\*\* If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

Attorney Docket No.: 0180199

- ☐ Total fee for Supplemental Information Disclosure Statement \$
- ☐ Enclosed is the total fee of \$ 0.00 (Payment by Credit Card, Form PTO-2038 Enclosed).
- ☐ Please charge Deposit Account No. 50-0731 in the amount of \$
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

Date: 7/14/04By: [Signature]  
Michael Farjami, Reg. No. 38,135CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number 703-872-9306 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful.

Date 7-14-04Signature Susan HansonName of Person Performing Facsimile Transmission SUSAN HANSON

Michael Farjami, Esq.  
Farjami & Farjami LLP  
26522 La Alameda Ave., Suite 360  
Mission Viejo, CA 92618  
Telephone: (949) 282-1000  
Facsimile: (949) 282-1002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date \_\_\_\_\_

Signature \_\_\_\_\_

Typed or Printed Name of Person Mailing Paper and/or Fee \_\_\_\_\_

OFFICIAL

FARJAMI&FARJAMI LLP

RECEIVED  
CENTRAL FAX CENTER

Attorney Docket No.: 0180199

JUL 14 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sergey Lopatin

Serial No.: 10/081,074

Filed: February 21, 2002

For: Chemical Solution for Electroplating a  
Copper-Zinc Alloy Thin Film

Art Unit: 2823

Examiner: Fourson III, George R.

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

This is in response to the Non-Final Office Action dated April 20, 2004 in the  
above-referenced patent application. Please enter and consider the following  
amendments and remarks.